

ABSTRACT

(Fig. 2)

In the preferred embodiment, the invention provides a
5 modified Shortest Path First routing algorithm for use in
a heterogeneous network. The routing algorithm is
modified to identify bi-lingual network nodes as it
calculates shortest paths. Once a node has been
identified as bi-lingual, this information is carried over
10 into subsequent path entries created by the routing
algorithm. This arrangement reduces the computational
burden on the routing algorithm when identifying bi-
lingual routers.